

Amendments to the Specification:

Please replace the Sequence Listing with the Substitute Sequence Listing filed concurrently herewith.

Please replace the paragraph beginning on page 6, line 22, with the following rewritten paragraph:

--~~Fig. 4 shows~~ Figs. 4A-D show the nucleic acid sequence SEQ ID NO: 26 of the approximately 10 kb nucleic acid region that is 5' upstream of the chicken ovomucoid transcription start site.--

Please replace the paragraph beginning on page 21, line 6, with the following rewritten paragraph:

--A series of PCR amplifications of template chicken genomic DNA were used to isolate the gene expression control region of the chicken ovomucoid locus. The region of the chicken genome lying between the 3' end of the ovoinhibitor gene and the 5' transcription start site of the ovomucoid gene was PCR amplified using the primers OVINs 2, 5'-TAGGCAGAGCAATAGGACTCTCAACCTCGT-3' (SEQ ID NO: 1) and OVMUa2, 5'-AAGCTTCTGCAGCACTCTGGGAGTTACTCA-3' (SEQ ID NO: 2) as described in detail in Example 1 below and Fig. 1. The approximately 10 kb fragment was blunt-ended and cleaved with the restriction endonuclease Bam HI. The resulting fragments of about 4.7 kb and 5.5 kb were subcloned into the linearized plasmid vector pBluescript KS II (+/-) (Stratagene, La Jolla, CA). Each insert was sequenced using the primers SEQ ID NOS: 5 - 25 shown in Figs. 2 and 3 and as described in Example 3 below. The compiled nucleic acid sequence (SEQ ID NO: 26) of the approximately 10 kb nucleic acid region that is 5' upstream of the chicken ovomucoid transcription start site is shown in ~~Fig. 4.~~ Figs. 4A-D.--

Please replace the paragraph beginning on page 21, line 22, with the following rewritten paragraph:

--SEQ ID NO: 26 includes the ovoinhibitor gene 3' untranslated region described by Scott *et al.* (J. Biol. Chem. 262: 5899 -5909 (1987)) from bases positions 1-255 as shown in ~~Fig. 4.~~ Figs. 4A-D. A CR1-like element (Scott *et al.*, Biochemistry 26: 6831-6840 (1987); Genbank Accession No: M17966) is located at base positions 2761-3024 as shown in ~~Fig. 4.~~ Figs. 4A-D. The region of SEQ ID NO: 26 from base positions 9403-9920, as shown in ~~Fig. 4.~~ Figs. 4A-D. has been described in Genbank Accession No: J00897 and in Lai *et al.*, Cell 18: 829-842 (1979) and includes a portion of the 5' untranslated region of the ovomucoid gene.--

Please replace the paragraph beginning on page 22, line 17, with the following rewritten paragraph:

--One aspect of the present invention, therefore, provides a novel isolated nucleic acid that comprises the nucleotide sequence SEQ ID NO: 26, shown in ~~FIG. 4~~, Figs. 4A-D, (Genbank Accession No: [] AF453747), and derivatives and variants thereof, located immediately 5' upstream of the transcription start site of the chicken ovomucoid gene locus.--

Please replace the paragraph beginning on page 22, line 26, with the following rewritten paragraph:

--In another embodiment of the present invention, the isolated nucleic acid is obtained from a chicken. In this embodiment, the isolated nucleic acid has the sequence of SEQ ID NO: 26, as shown in ~~Fig. 4~~, Figs. 4A-D, or a variant thereof.--

Please replace the paragraph beginning on page 22, line 29, with the following rewritten paragraph:

--Another aspect of the invention provides nucleic acids that can hybridize under high, medium or low stringency conditions to an isolated nucleic acid comprising a chicken ovomucoid gene expression control region having all, a derivative of, or a portion of the nucleic acid sequence SEQ ID NO: 26 shown in ~~Fig. 4~~ Figs. 4A-D and direct expression of a polypeptide coding sequence in an avian oviduct cell. The nucleotide sequence determined from the isolation of the ovomucoid gene expression control region from a chicken (SEQ ID NO: 26) will allow for the generation of probes designed for use in identifying ovomucoid gene expression control regions, or homologs thereof in other avian species.--

Please replace the paragraph beginning on page 41, line 14, with the following rewritten paragraph:

--Each sequence chromatogram was visually checked for sequence accuracy and to locate base ambiguities. Regions containing ambiguous bases were re-sequenced with the same primer or, if still ambiguous, with a new primer designed to sequence the complementary strand. Sequencing of the original 10 kb PCR fragment using the primers OVMUa9 (SEQ ID NO 27) and OVINS9 (SEQ ID NO 28) showed that the subcloned inserts of the plasmids pBS-OVMUP4.7 and pBS-OVMUP5.5 included all of the nucleic acid sequence of the parent fragment. No intervening *Bam* HI - *Bam* HI fragments were included in the final sequence SEQ ID NO: 26. SEQ ID NO: 26, shown in ~~Fig. 4~~, Figs. 4A-D, is the sequence of the region lying between the 3' end of the ovoinhibitor gene and the transcription start site of the ovomucoid-encoding region.--

Amendments to the Drawings:

The attached sheets of drawings includes changes to Fig. 4. These sheets, which have been re-labeled Figs. 4A-D, replace the original sheets including Fig. 4.

Attachment: Replacement Sheets (four)